



Docket: 14255.01

AF
IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor: Anna Sylvan

Application No.: 10/085,774

Filing Date: February 27, 2002

Title: METHOD FOR DETERMINING
ALLELE FREQUENCIES

Examiner: Goldberg, J. A.

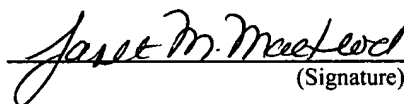
Group Art 1634

Unit:

TRANSMITTAL LETTER

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22312-1450

I hereby certify that this document is being sent via First Class U. S. mail addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22312-1450 on this 26th day of August, 2004


(Signature)

Dear Sir:

The following documents are enclosed in connection with the above-referenced patent application:

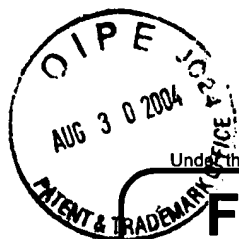
1. Amendment After Final.
2. Declaration under 37 C.F.R. § 1.131
3. Fee Transmittal for FY 2004
4. Check in the amount of \$420 for two month extension of time.
5. Return Receipt Postcard.

Respectfully submitted,
DORSEY & WHITNEY LLP

Date: August 26, 2004

By: 
Janet M. MacLeod
Reg. No. 35,263
250 Park Avenue
New York, NY 10177
(212) 415-9200

Enclosures



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 420.00

Complete if Known

Application Number 10/085,774
Filing Date February 27, 2002
First Named Inventor Anna Sylvan
Examiner Name Goldberg, J. A.
Art Unit 1634
Attorney Docket No. 14255.01

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number
Deposit
Account
Name

50-2054

Dorsey & Whitney LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1) (\$)					

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below		Fee Paid
Total Claims		-20** =		X		
Independent Claims		-3** =		X		
Multiple Dependent						

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	420
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 420.00

SUBMITTED BY

(Complete if applicable)

Name (Print/Type) Janet M. MacLeod Registration No. 35,263 Telephone 212-415-9200
Signature *Janet M. MacLeod* Date August 26, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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BOX AF

**REPLY UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
TECHNOLOGY CENTER 1600**

Docket: 14255.01

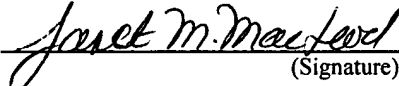
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Anna Sylvan	
Appln. No.:	10/085,774	
Filed:	February 27, 2002	Examiner: Goldberg, J. A.
Title:	METHOD FOR DETERMINING ALLELE FREQUENCIES	Group Art Unit: 1634

AMENDMENT AFTER FINAL

Mail Stop AF
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I hereby certify that this document is being sent via First Class U. S. mail addressed to: Mail Stop AF, Commissioner for Patents, P. O. Box 1450 Alexandria, Virginia 22312-1450 on this 26th day of August, 2004.


(Signature)

Sir:

This paper is in response to the Office Action mailed March 31, 2004 for the above-identified application. Applicant requests a two month extension of time for responding to the Office Action, and encloses a check in the amount of \$420 in payment of the fee under 37 C.F.R. § 1.17(a)(2). Applicant requests entry of the following amendment to place this application in condition for allowance or in better condition for consideration on appeal.

Amendments to the specification begin on page 2 of this paper.

Amendment to the claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks begin on page 8 of this paper.